

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081023\
 Data File : PL084655.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Aug 2023 15:04
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 21:36:32 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 16:21:43 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.482	2.686	101.1E6	63251479	43.510	58.167 #
28)	SA Decachlor...	9.033	7.870	72571095	59754725	44.602	47.926
Target Compounds							
2)	A alpha-BHC	3.955f	3.175f	2563567	69963	0.777	0.045 #
3)	MA gamma-BHC...	4.242f	0.000	217419	0	0.068	N.D. #
4)	MA Heptachlor	4.866	3.864	69305579	27752336	20.609	19.487
5)	MB Aldrin	5.183f	4.165f	40021113	2400026	12.108	1.651 #
7)	B delta-BHC	0.000	4.048	0	2700125	N.D.	1.778 #
8)	B Heptachlo...	5.622	0.000	30930102	0	10.267	N.D. #
9)	A Endosulfan I	0.000	5.015	0	5930163	N.D.	4.785 #
10)	B gamma-Chl...	5.898	4.904	157.0E6	68041234	54.837	50.168
11)	B alpha-Chl...	5.980	4.967	215.4E6	69764641	76.307	51.203 #
12)	B 4,4'-DDE	6.135	5.153	1236646	121195	0.539	0.098 #
13)	MA Dieldrin	6.304	5.268f	7557837	2167888	2.860	1.597 #
14)	MA Endrin	0.000	5.575	0	5594674	N.D.	4.574 #
15)	B Endosulfa...	6.737	5.866	3468770	24077845	1.640	19.955 #
16)	A 4,4'-DDD	6.687f	5.732	7890134	-252369	4.706	N.D. #
17)	MA 4,4'-DDT	6.953f	5.969	419682	-138314	0.224	N.D. #
20)	A Methoxychlor	7.451	6.539f	640531	137762	0.667	0.201 #
21)	B Endrin ke...	0.000	6.761	0	211867	N.D.	0.147 #
23)	Chlordane-1	4.651	3.689	43577805	18575073	448.402	484.617
24)	Chlordane-2	5.183	4.270	40021113	23663348	350.546	472.422 #
25)	Chlordane-3	5.898	4.904	157.0E6	68041234	389.328	491.175 #
26)	Chlordane-4	5.980	4.967	215.4E6	69764641	444.746	486.074
27)	Chlordane-5	6.831	5.866	10287212	24077845	138.187	472.754 #

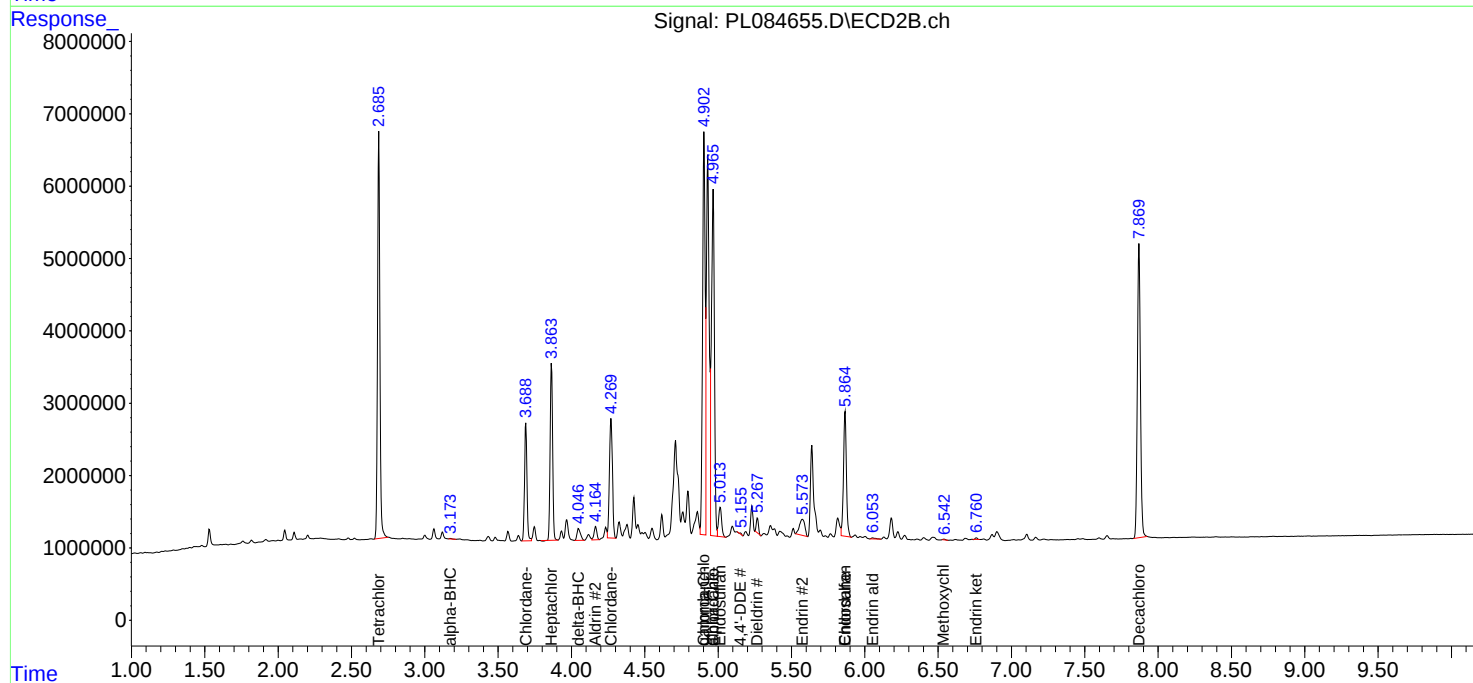
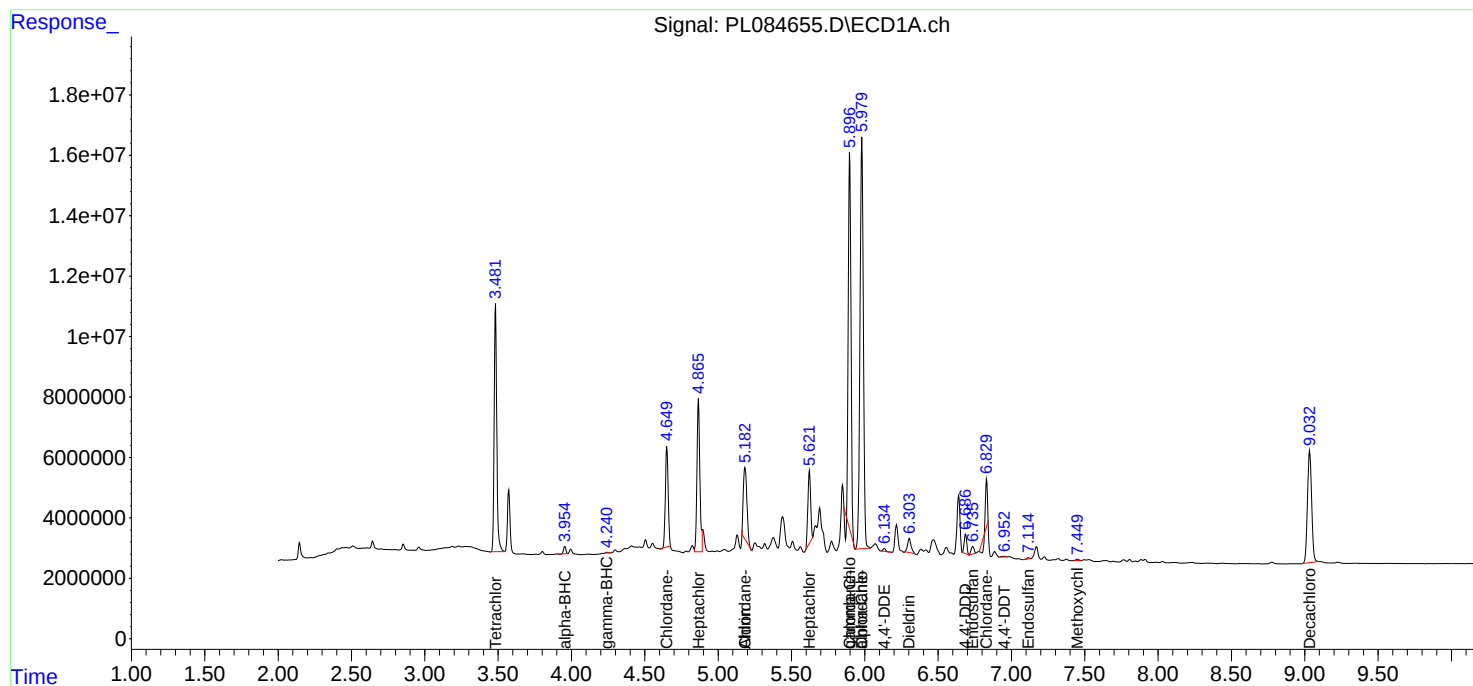
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

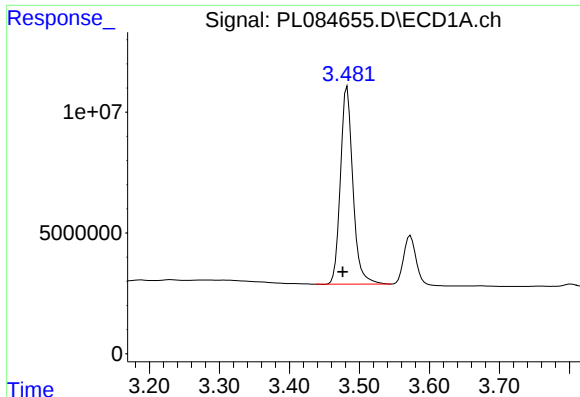
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081023\
Data File : PL084655.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Aug 2023 15:04
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 10 21:36:32 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
Quant Title : GC Extractables
QLast Update : Thu Aug 03 16:21:43 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

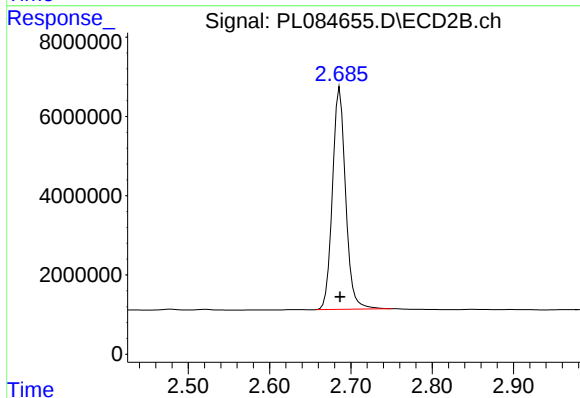




#1 Tetrachloro-m-xylene

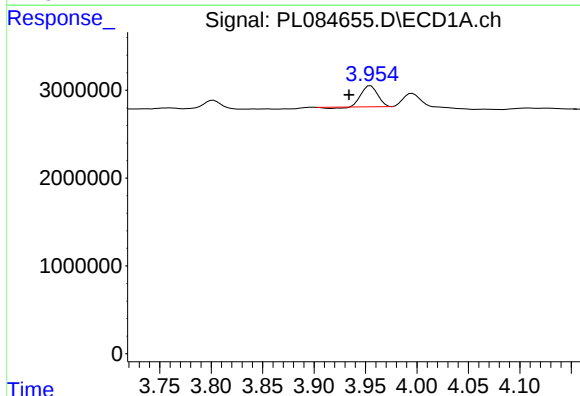
R.T.: 3.482 min
Delta R.T.: 0.006 min
Response: 101093590
Conc: 43.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



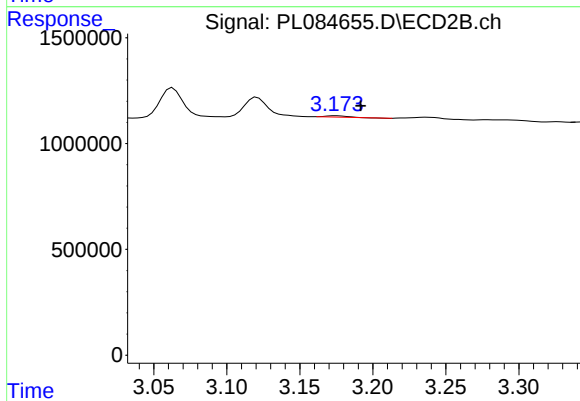
#1 Tetrachloro-m-xylene

R.T.: 2.686 min
Delta R.T.: 0.000 min
Response: 63251479
Conc: 58.17 ng/ml



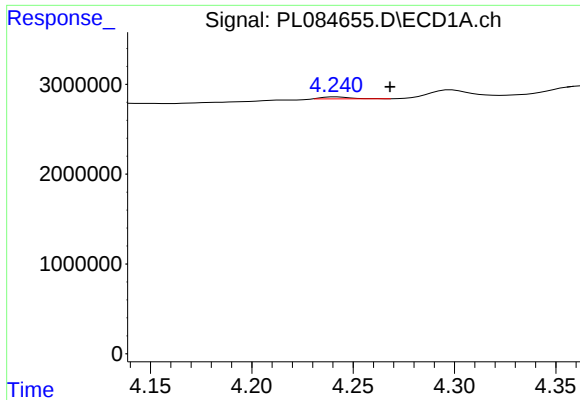
#2 alpha-BHC

R.T.: 3.955 min
Delta R.T.: 0.021 min
Response: 2563567
Conc: 0.78 ng/ml



#2 alpha-BHC

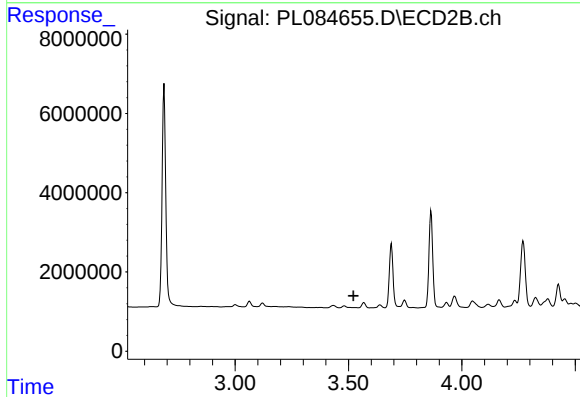
R.T.: 3.175 min
Delta R.T.: -0.017 min
Response: 69963
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

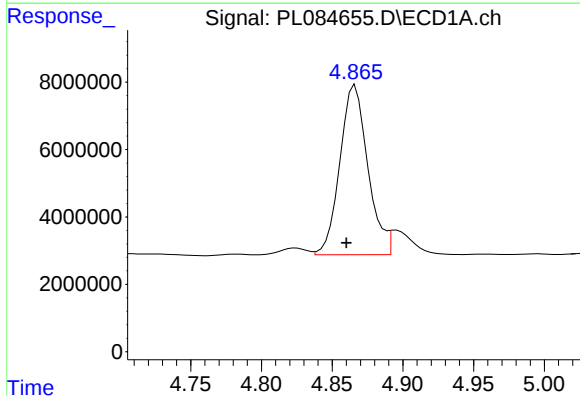
R.T.: 4.242 min
Delta R.T.: -0.026 min
Response: 217419
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



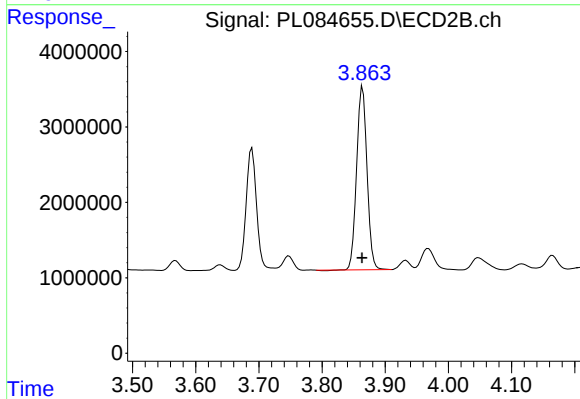
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.523 min
Response: 0
Conc: N.D.



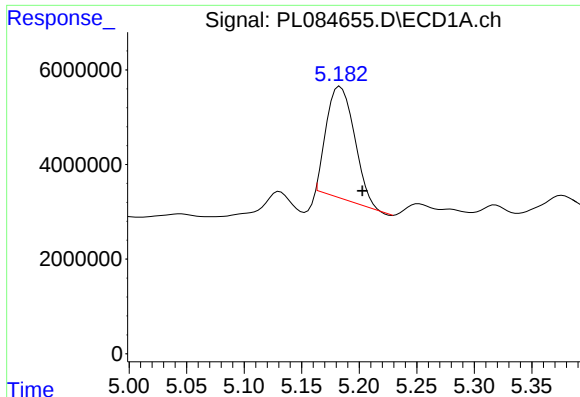
#4 Heptachlor

R.T.: 4.866 min
Delta R.T.: 0.006 min
Response: 69305579
Conc: 20.61 ng/ml



#4 Heptachlor

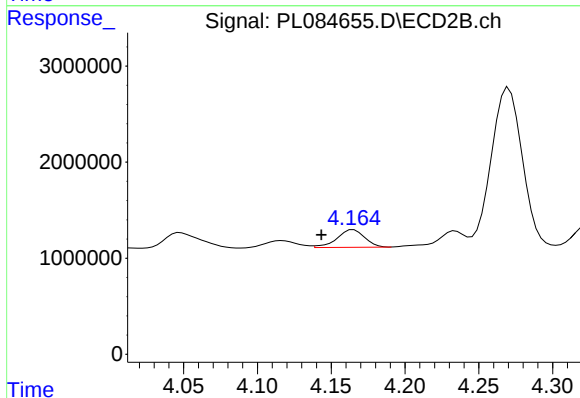
R.T.: 3.864 min
Delta R.T.: 0.000 min
Response: 27752336
Conc: 19.49 ng/ml



#5 Aldrin

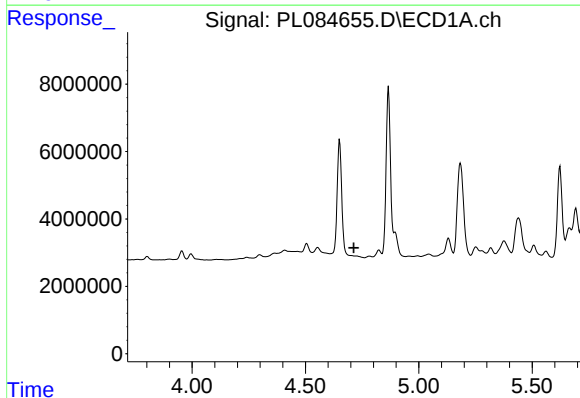
R.T.: 5.183 min
Delta R.T.: -0.019 min
Response: 40021113
Conc: 12.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



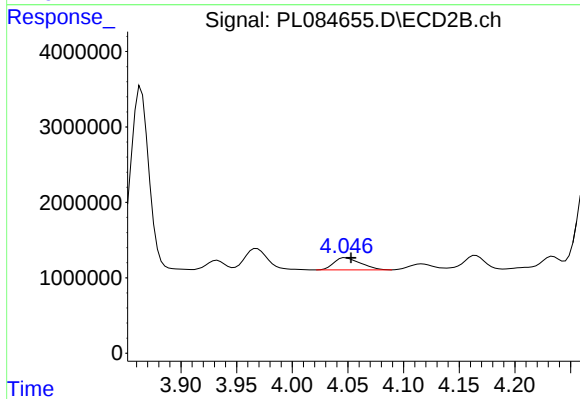
#5 Aldrin

R.T.: 4.165 min
Delta R.T.: 0.021 min
Response: 2400026
Conc: 1.65 ng/ml



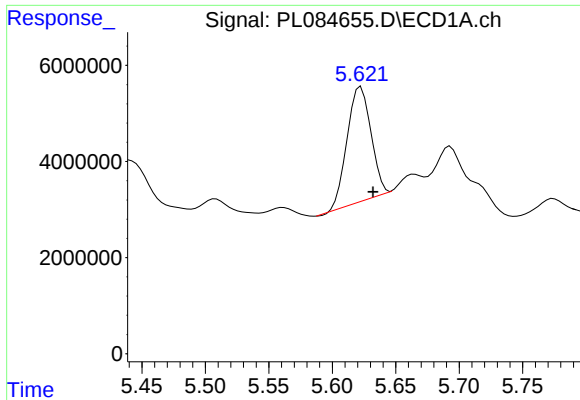
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.714 min
Response: 0
Conc: N.D.



#7 delta-BHC

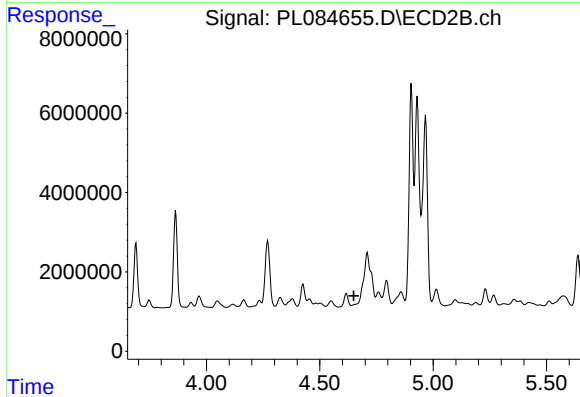
R.T.: 4.048 min
Delta R.T.: -0.005 min
Response: 2700125
Conc: 1.78 ng/ml



#8 Heptachlor epoxide

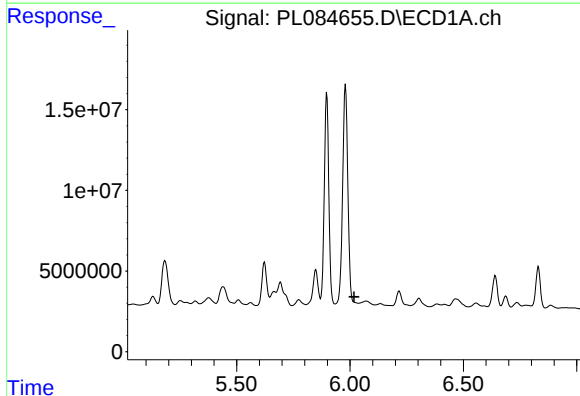
R.T.: 5.622 min
Delta R.T.: -0.010 min
Response: 30930102
Conc: 10.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



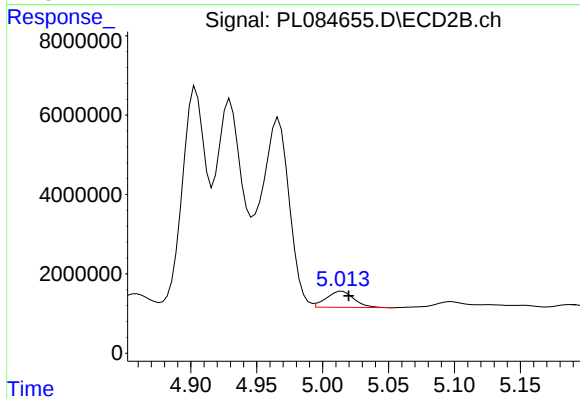
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.650 min
Response: 0
Conc: N.D.



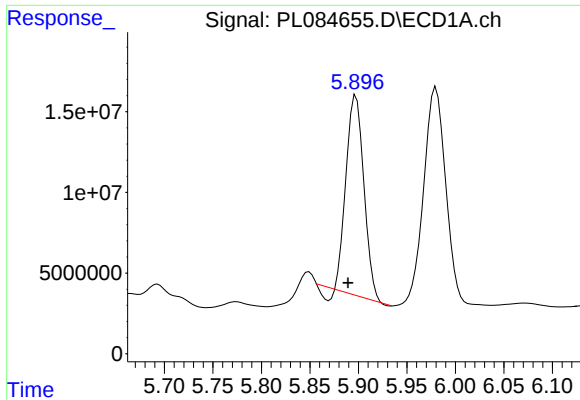
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.018 min
Response: 0
Conc: N.D.



#9 Endosulfan I

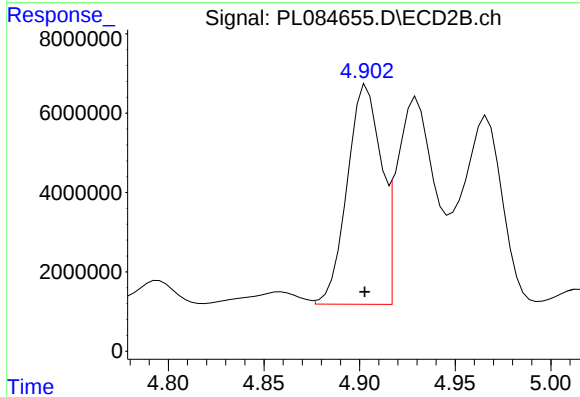
R.T.: 5.015 min
Delta R.T.: -0.005 min
Response: 5930163
Conc: 4.79 ng/ml



#10 gamma-Chlordane

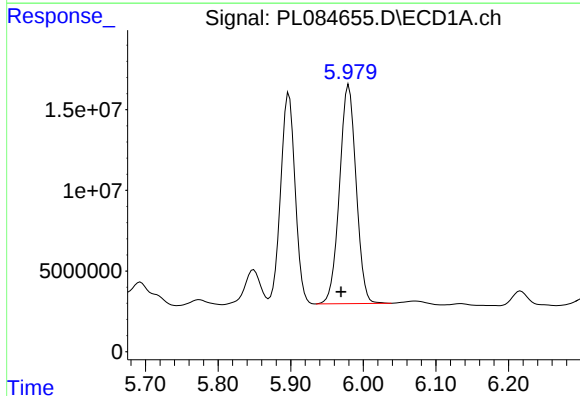
R.T.: 5.898 min
Delta R.T.: 0.008 min
Response: 157031472
Conc: 54.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



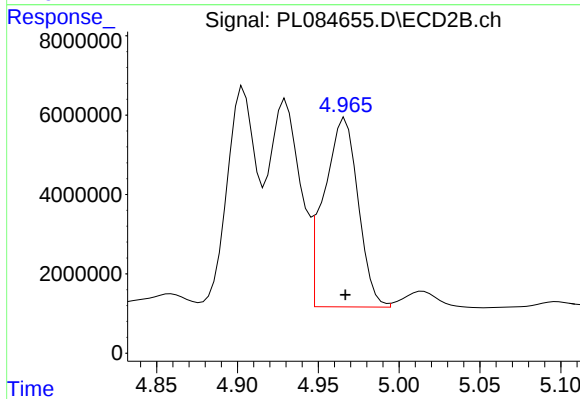
#10 gamma-Chlordane

R.T.: 4.904 min
Delta R.T.: 0.001 min
Response: 68041234
Conc: 50.17 ng/ml



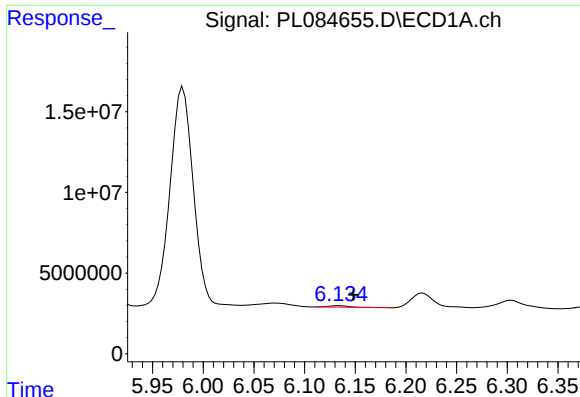
#11 alpha-Chlordane

R.T.: 5.980 min
Delta R.T.: 0.010 min
Response: 215428381
Conc: 76.31 ng/ml



#11 alpha-Chlordane

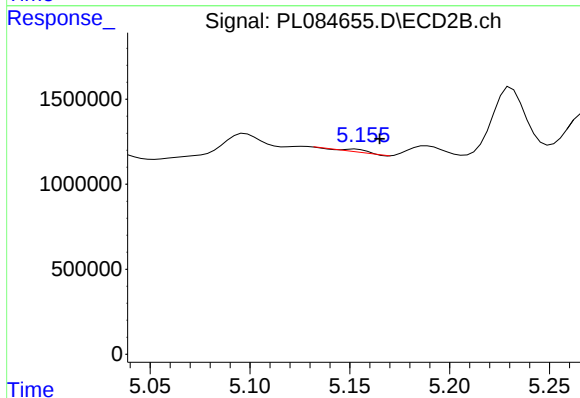
R.T.: 4.967 min
Delta R.T.: 0.000 min
Response: 69764641
Conc: 51.20 ng/ml



#12 4,4'-DDE

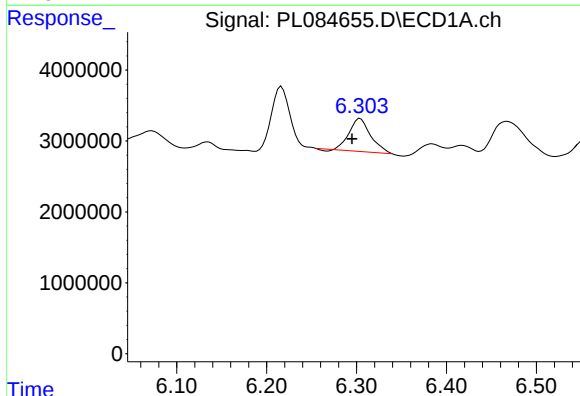
R.T.: 6.135 min
Delta R.T.: -0.014 min
Response: 1236646
Conc: 0.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



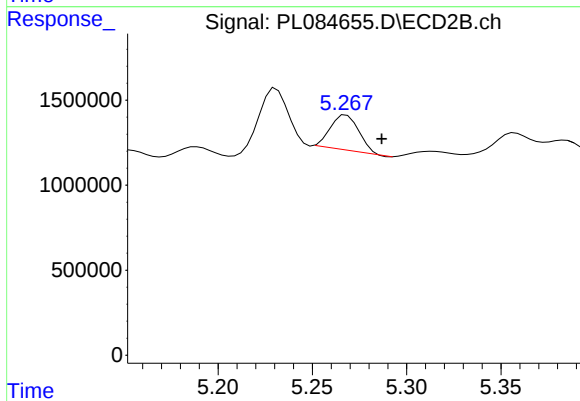
#12 4,4'-DDE

R.T.: 5.153 min
Delta R.T.: -0.012 min
Response: 121195
Conc: 0.10 ng/ml



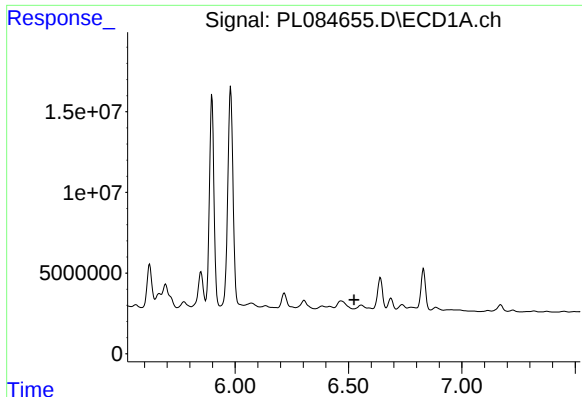
#13 Dieldrin

R.T.: 6.304 min
Delta R.T.: 0.009 min
Response: 7557837
Conc: 2.86 ng/ml



#13 Dieldrin

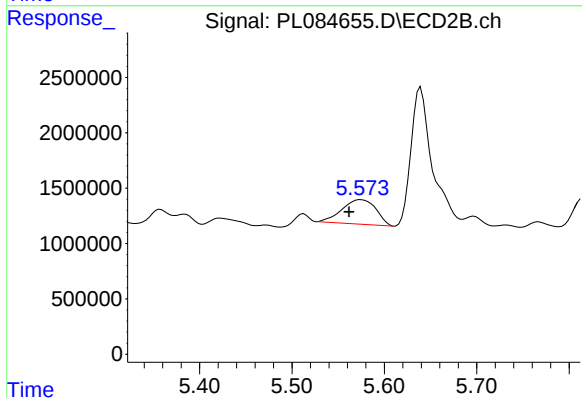
R.T.: 5.268 min
Delta R.T.: -0.019 min
Response: 2167888
Conc: 1.60 ng/ml



#14 Endrin

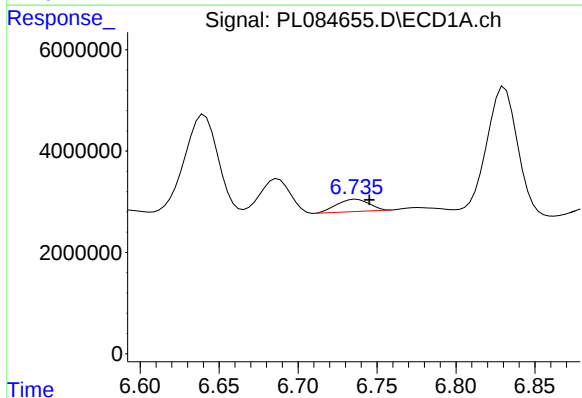
R.T.: 0.000 min
Exp R.T.: 6.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



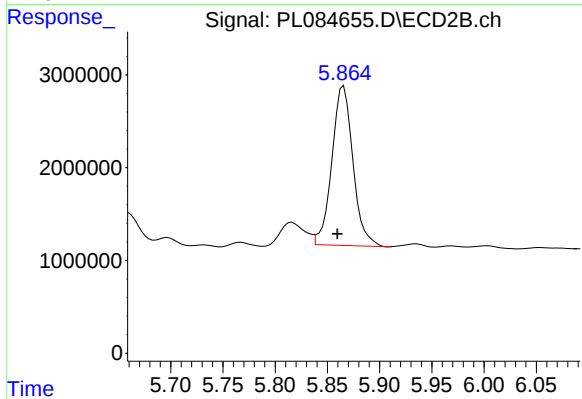
#14 Endrin

R.T.: 5.575 min
Delta R.T.: 0.013 min
Response: 5594674
Conc: 4.57 ng/ml



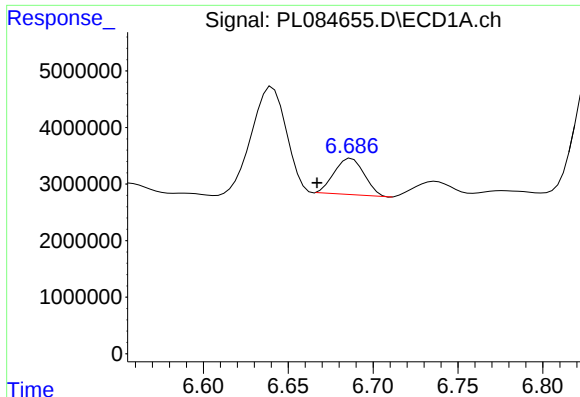
#15 Endosulfan II

R.T.: 6.737 min
Delta R.T.: -0.008 min
Response: 3468770
Conc: 1.64 ng/ml



#15 Endosulfan II

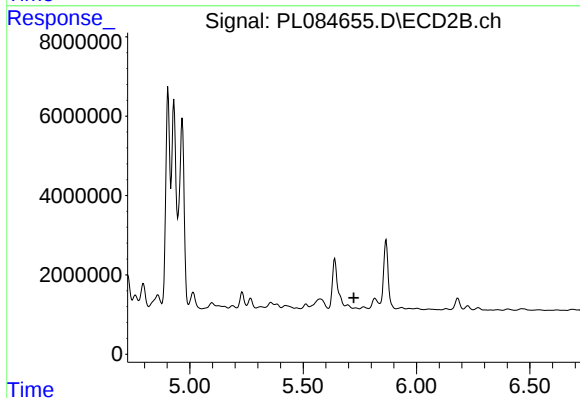
R.T.: 5.866 min
Delta R.T.: 0.006 min
Response: 24077845
Conc: 19.96 ng/ml



#16 4,4'-DDD

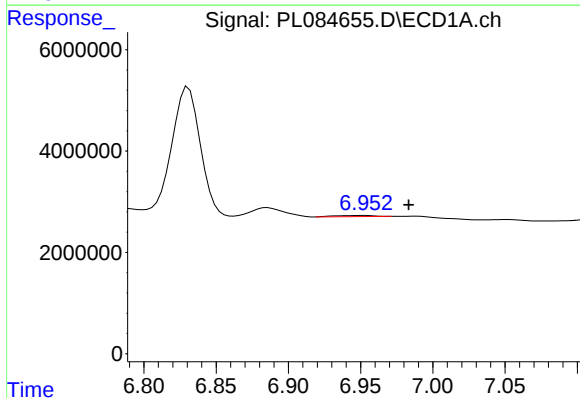
R.T.: 6.687 min
Delta R.T.: 0.020 min
Response: 7890134
Conc: 4.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



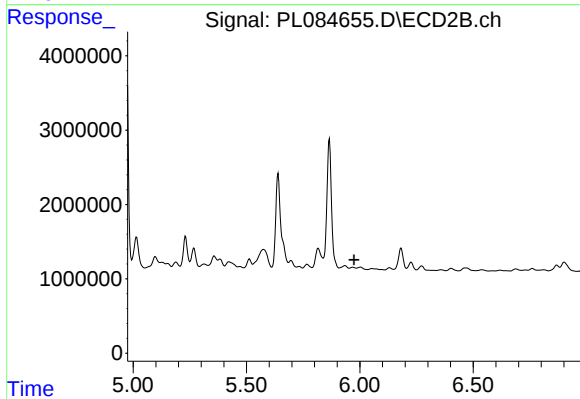
#16 4,4'-DDD

R.T.: 5.732 min
Delta R.T.: 0.009 min
Response: -252369
Conc: N.D.



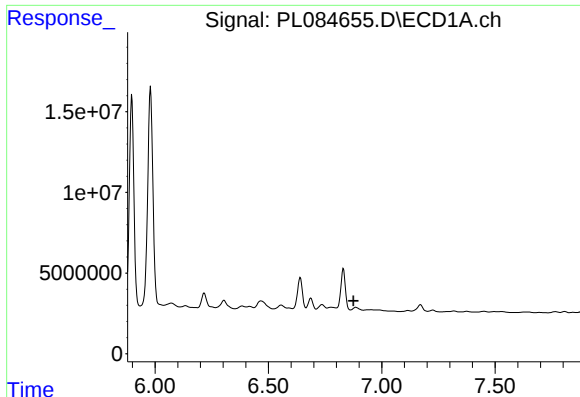
#17 4,4'-DDT

R.T.: 6.953 min
Delta R.T.: -0.030 min
Response: 419682
Conc: 0.22 ng/ml



#17 4,4'-DDT

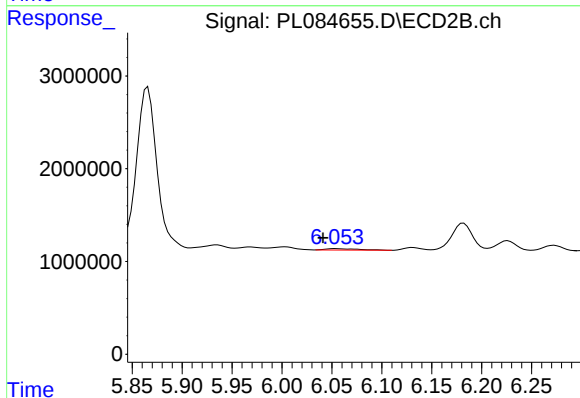
R.T.: 5.969 min
Delta R.T.: -0.006 min
Response: -138314
Conc: N.D.



#18 Endrin aldehyde

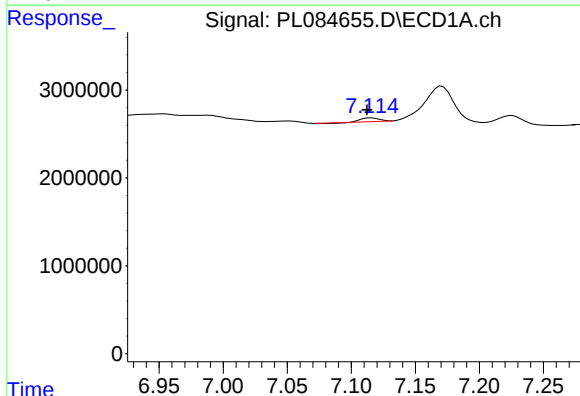
R.T.: 6.886 min
Delta R.T.: 0.010 min
Response: -13173616
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



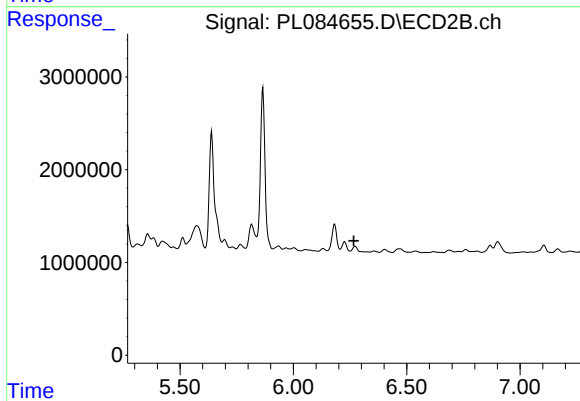
#18 Endrin aldehyde

R.T.: 6.054 min
Delta R.T.: 0.013 min
Response: 325971
Conc: 0.33 ng/ml



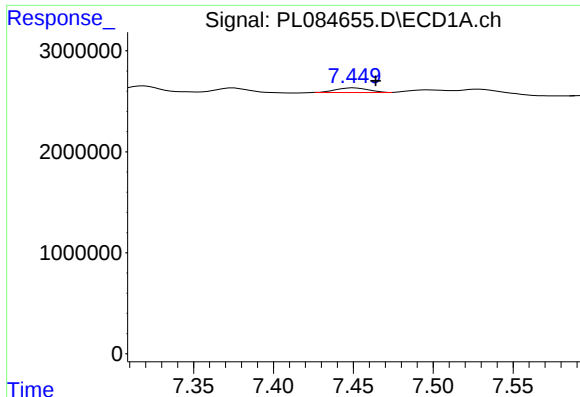
#19 Endosulfan Sulfate

R.T.: 7.116 min
Delta R.T.: 0.003 min
Response: 359854
Conc: 0.18 ng/ml



#19 Endosulfan Sulfate

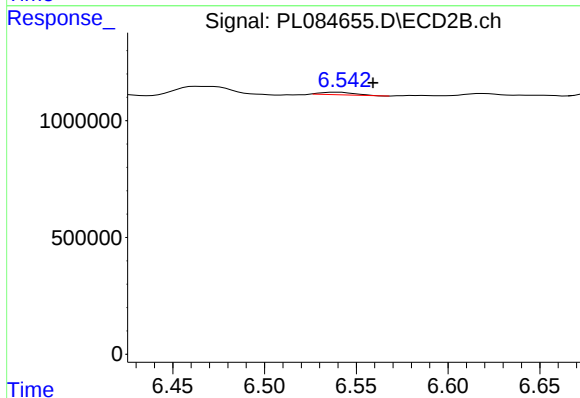
R.T.: 6.273 min
Delta R.T.: 0.007 min
Response: -229299
Conc: N.D.



#20 Methoxychlor

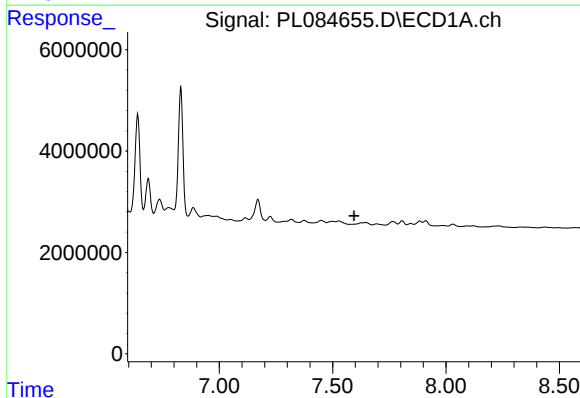
R.T.: 7.451 min
Delta R.T.: -0.014 min
Response: 640531
Conc: 0.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



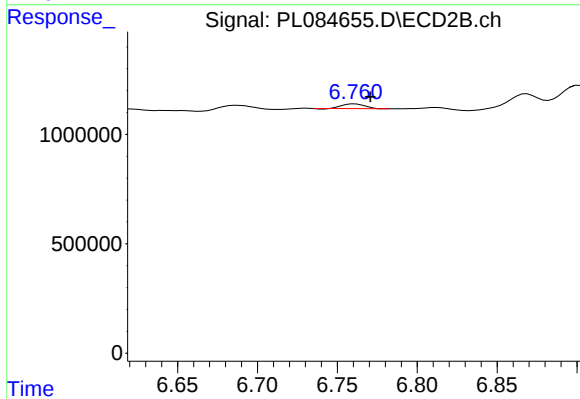
#20 Methoxychlor

R.T.: 6.539 min
Delta R.T.: -0.020 min
Response: 137762
Conc: 0.20 ng/ml



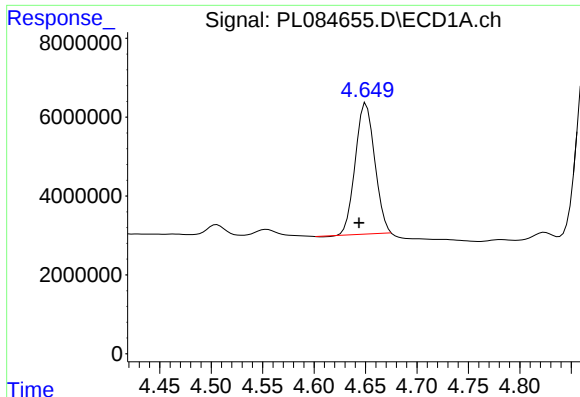
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.595 min
Response: 0
Conc: N.D.



#21 Endrin ketone

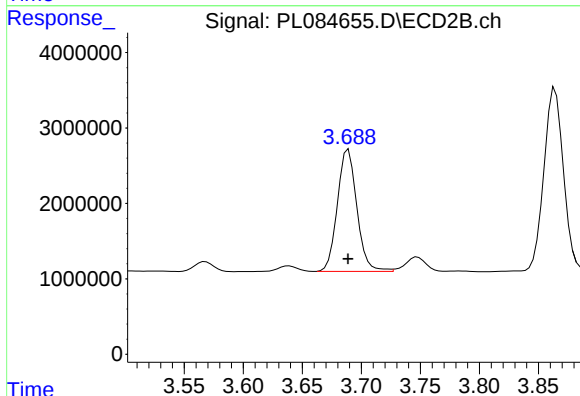
R.T.: 6.761 min
Delta R.T.: -0.010 min
Response: 211867
Conc: 0.15 ng/ml



#23 Chlordane-1

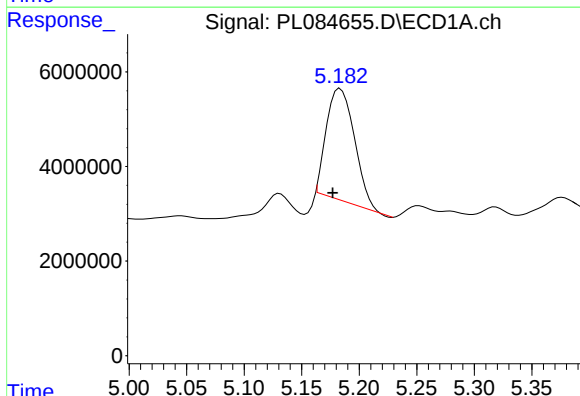
R.T.: 4.651 min
Delta R.T.: 0.007 min
Response: 43577805
Conc: 448.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



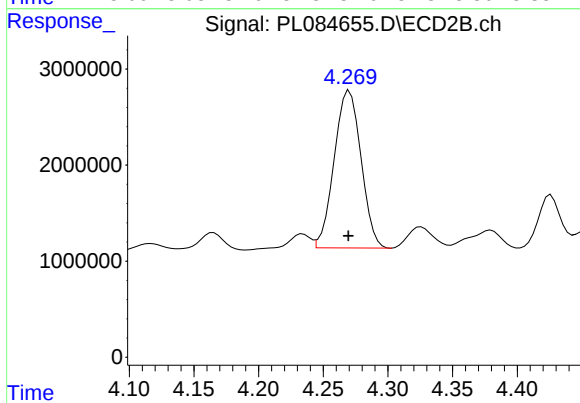
#23 Chlordane-1

R.T.: 3.689 min
Delta R.T.: 0.000 min
Response: 18575073
Conc: 484.62 ng/ml



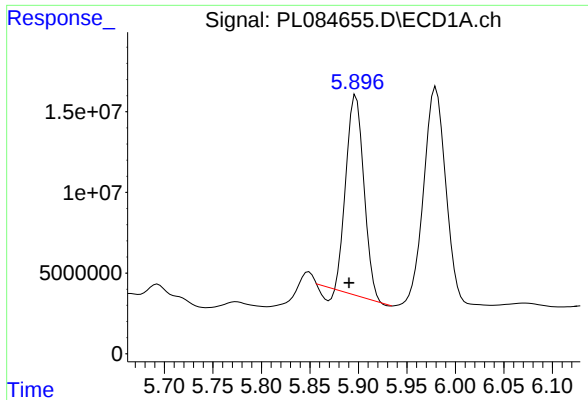
#24 Chlordane-2

R.T.: 5.183 min
Delta R.T.: 0.006 min
Response: 40021113
Conc: 350.55 ng/ml



#24 Chlordane-2

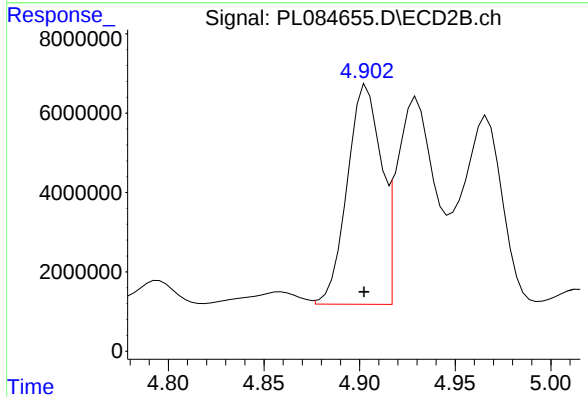
R.T.: 4.270 min
Delta R.T.: 0.000 min
Response: 23663348
Conc: 472.42 ng/ml



#25 Chlordane-3

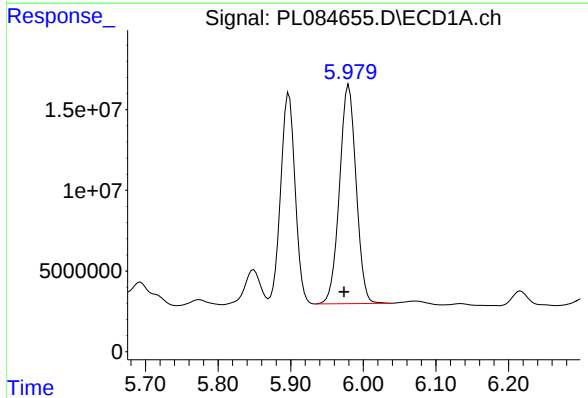
R.T.: 5.898 min
Delta R.T.: 0.007 min
Response: 157031472
Conc: 389.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



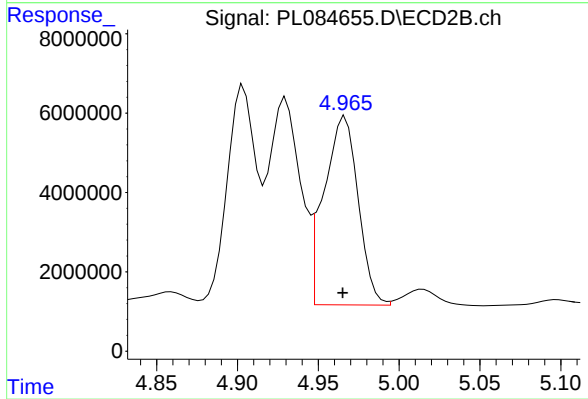
#25 Chlordane-3

R.T.: 4.904 min
Delta R.T.: 0.002 min
Response: 68041234
Conc: 491.18 ng/ml



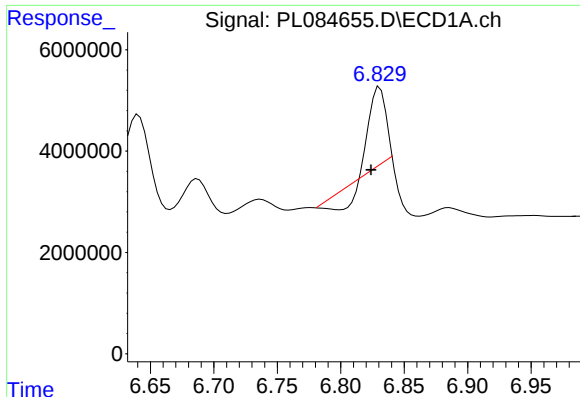
#26 Chlordane-4

R.T.: 5.980 min
Delta R.T.: 0.006 min
Response: 215428381
Conc: 444.75 ng/ml



#26 Chlordane-4

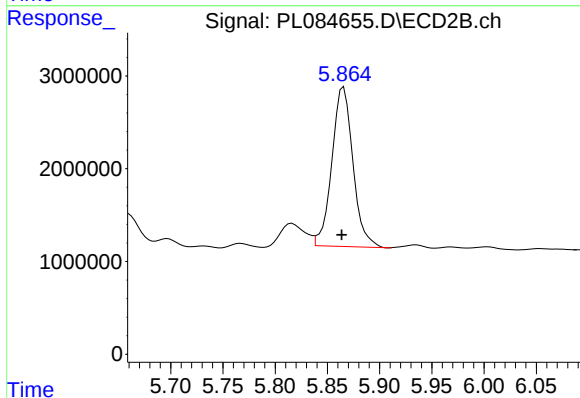
R.T.: 4.967 min
Delta R.T.: 0.002 min
Response: 69764641
Conc: 486.07 ng/ml



#27 Chlordane-5

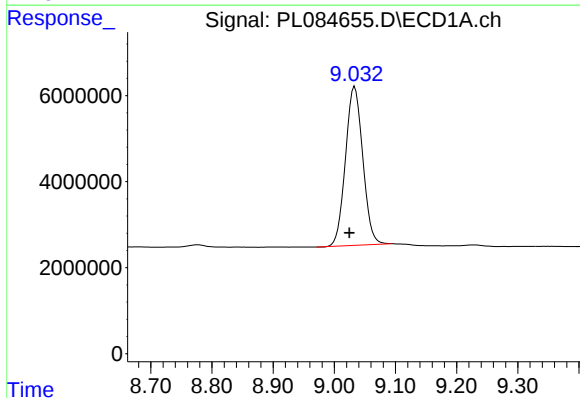
R.T.: 6.831 min
Delta R.T.: 0.007 min
Response: 10287212
Conc: 138.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



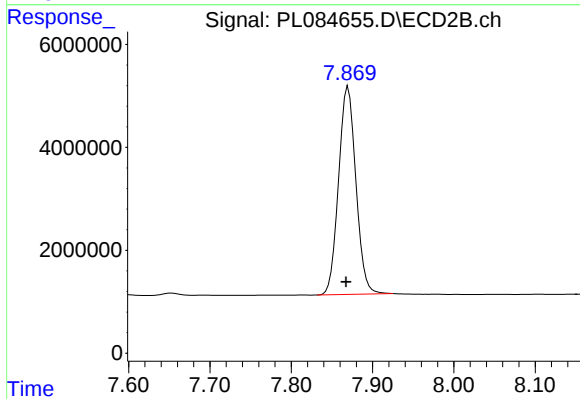
#27 Chlordane-5

R.T.: 5.866 min
Delta R.T.: 0.002 min
Response: 24077845
Conc: 472.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.033 min
Delta R.T.: 0.009 min
Response: 72571095
Conc: 44.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.870 min
Delta R.T.: 0.002 min
Response: 59754725
Conc: 47.93 ng/ml